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SUGAR REPORTS

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AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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CONTENTS

PAGE

1. PRICE OBJECTIVE UNDER SUGAR ACT OF 1948, AS AMENDED OCTOBER 1971	2
2. MARKET REVIEW	3-7
3. ADMINISTRATIVE ACTIONS RELATING TO 1973 SUGAR SUPPLIES	7-8
4. OTHER ADMINISTRATIVE ACTIONS	7-9
5. ALLOCATION OF SUGARBEET ACREAGE TO NORTH DAKOTA AND MINNESOTA ANNOUNCED	9
6. STATISTICAL SERIES	10-25
(a) Highlights	10
(b) Supply and disposition summary: January 1973	11
(c) Disposition and stocks: January 1973 and 1972	12
To end February 1973 and 1972	12
(d) Mainland production and quota charges: January 1973 and 1972	13
(e) Refiners and Importers receipts by source of supply: January 1973 and 1972	14
(f) Status of quotas and balances: As of February 28, 1973	15
(g) Deliveries by states: January 1973	16
January 1973 and 1972	17
(h) Deliveries by types of product or business of buyers, fourth quarter, and calendar year, 1972 with comparisons: (1) Sugar	18-22
(2) Corn sweeteners	23
(i) Sugar prices by areas:	24
(j) Sugar prices compared with corn sweetener prices	25
(k) Refined sugar production and month-end stocks	25

MARCH 1973

Determination of price objective for raw sugar specified in Sec. 201 and 202 of the Sugar Act of 1948, as amended October 1971

Monthly year	Parity index	Wholesale price index	Average of parity & whole-sale price : Indexes	Monthly price objective 1/r/	Most recent 2-month average price of objective 2/	Spot price for raw sugar duty paid at New York	Percent of monthly price objective r/
1972	Indexes	1967=100	Average		Cents per pound		
March	124	117.4	120.7	8.93	8.92	9.16	102.6
April	125	117.5	121.2	8.97	8.95	8.89	99.1
May	125	118.2	121.6	9.00	8.98	8.76	97.3
June	126	118.8	122.4	9.06	9.03	8.77	96.8
July	127	119.7	123.4	9.13	9.10	9.17	100.4
August	127	119.9	123.4	9.13	9.13	9.33	102.2
September	128	120.2	124.1	9.18	9.15	9.39	102.3
October	129	120.0	124.5	9.21	9.20	9.32	101.2
November	130	120.7	125.4	9.28	9.24	9.03	97.3
December	131	122.9	127.0	9.40	9.34	9.19	97.8
1972 average	126	119.1	122.6	9.09		9.09	100.0
1973							
January	134	124.5	129.2	9.56	9.48	9.38	98.0
February	136	126.9	131.4	9.72	9.64	9.14	94.0

1/ Price objective specified in Sec. 201(b) of Sugar Act of 1948, as amended October 1971

2/ Average of the price objective for the month shown and the month immediately preceding (i.e., the 2-month average for January 1972 includes the price objective for December 1971 and January 1972), as specified in Sec. 202(g).

r= Revised to reflect revisions by the Statistical Reporting Service, USDA in Parity Indexes during the September 1970-August 1971 base period, as specified in Sec. 201(b) of the Sugar Act of 1948, as amended October 1971.

MARKET REVIEW

The Department on Feb. 27, 1973, announced a decrease of 100,000 short tons, raw value, in the determination of sugar requirements (quotas) for the continental United States for calendar year 1973. Quotas now total 11.5 million tons. The decrease was made in accordance with the Sugar Act of 1948, as amended. The press release accompanying the action, together with the revised quotas are reproduced herein beginning on Page

Inventories of raw and refined sugar held by all primary distributors on March 3, 1973 totaled 2,810,000 short tons, raw value, according to preliminary reports. This was 131,000 tons less than a month earlier and 249,000 tons less than at the end of February last year. Beet processors' stocks of 1,655,000 tons were 29,000 tons more than a month earlier and 15,000 tons more than a year earlier. Raw and refined sugar stocks held by cane sugar refiners were reported as 950,000 tons, down 77,000 tons from the end of February and down 47,000 tons from a year ago.

Preliminarily reported sales of sugar by primary distributors for consumption in the continental United States during January and February 1973 were about 20,000 tons less than reported during those months of 1972. Through March 17, primary distributors reported sales of 2,031,000 short tons, raw value compared with 2,090,000 tons during that period of last year. Constructive deliveries at year-end 1972 (sugar sold and charged to quotas in December of 1972 but physically delivered in January and February of 1973) totaled 129,000 tons as compared with 88,000 tons so delivered at year-end 1971. Physical deliveries through March 17, 1973, therefore, totaled 2,160,000 tons compared with 2,178,000 tons physically delivered during that period of 1972.

Regionally, refined sugar distribution by states of destination totaled 14.6 million hundredweight during January 1973, 0.7 million hundredweight less than reported during January of last year. If half of the 129,000 tons of sugar reported constructively delivered at year end 1972 was delivered in January 1973 then physical deliveries totaled 15.8 million hundredweight, or about 0.3 million hundredweight less than physically delivered during January 1972.

Reported deliveries were up in two of the five geographical regions, as compared with last year, with the North Central region up 1.9 percent and the mid-Atlantic region up 1.1 percent. Regions which reported less deliveries of sugar during the 1973 period were the West down 12.0 percent the South down 11.2 percent and the New England down 4.0 percent.

By states of destination, reported deliveries in January 1973, as compared with January 1972, were higher in nine states, lower in 40 and about the same in one. Only two states had increases of more than 100,000 hundredweight--New York up 235,000 hundredweight and Wisconsin up 113,000 hundredweight while California with 171,000 hundredweight less and New Jersey with 155,000 hundredweight less, were the only states where reported deliveries were more than 100,000 hundredweight less than in January of 1972.

During the period under review, several announcements of changes in the quoted wholesale prices for refined sugar sold in 100-pound paper bags the basis pack--and in bulk were made by interested sellers in several of the pricing territories.

On Feb. 28, 1973, a cane sugar refiner announced, effective during the March 1-30 period, a reduction of .24 cent per pound in the quoted prices for industrial sugars sold at wholesale in the New England, New York-Philadelphia and Baltimore-Washington territories. This would reduce the 100-pound bag price from 13.18 cents to 12.94 cents per pound. On the same day the same

seller announced a reduction of .20 cent per pound, from 12.75 cents to 12.55 cents per pound, in the quoted price for 100-pound bags of sugar sold in the Southeast for March delivery while new price lists were issued for March sales of industrial sugars sold in the Gulf and mid-Central regions.

On March 5 a beet sugar processor announced the withdrawal, effective April 2, of the competitive allowance of .40 cent per pound applicable to industrial grades of refined sugar sold in the Chicago-West region making the quoted price for bulk carload shipments 11.75 cents and for 100-pound bags 11.95 cents per pound. Other interested sellers in the region have announced competitive prices for industrial sugar products.

On March 8 a cane sugar refiner announced the withdrawal, effective immediately, of their .40 cent per pound allowance on sales of bulk sugar in the mid-Central region and at the same time increased their quoted price .20 cent per pound making their price for extra fine granulated bulk sugar 12.45 cents per pound. On sales of certain grades of industrial sugars packed in 100-pound bags, they announced a competitive allowance of .19 cent per pound which would reduce their price for 100-pound bags of extra fine granulated sugar from 12.44 cents to 12.25 cents per pound for the remainder of March.

On March 9 a cane sugar refiner announced the withdrawal of the .30 cent per pound allowance on bulk sugar sold in the Lower Michigan-Western Ohio region, effective the same day, making the price for bulk sugar in that region 11.75 cents per pound.

On March 9 a cane sugar refiner announced, effective April 2, 1973, an increase of .41 cent per pound in the quoted prices for industrial sugars sold in the Northeast during April. Prices for May delivery would be as specified for April, plus or minus the amount by which the average domestic price for raw sugar for April exceeds or is below 9.40 cents per pound.

Another cane sugar refiner announced on March 9 increases of .36 cents per pound in their quoted prices for industrial sugars sold in the Northeast region for April delivery, with prices for May delivery based on the amount by which the average domestic spot price for raw sugar for April exceeds or is below 9.40 cents per pound, and for June delivery the raw sugar average price for May would be the determining factor. Other interested sellers in the region met this offer with similar pricing arrangements.

On March 12, 1973, a cane sugar refiner announced increases of varying amounts in their quoted wholesale prices for refined sugar sold in the mid-Central, Lower Michigan-Western Ohio, Gulf, Southwest and Chicago-West regions, effective April 2 for delivery during April. Provision was included for determining prices for May and June delivery as outlined above. Other interested sellers in the regions followed with announcements of similar price import.

On March 19, 1973, interested sellers in the Pacific Coast region announced, effective the same day, increases in the quoted wholesale price for industrial sugars of .15 cent per pound. This would increase the price quotation for 100-pound bags from 11.70 cents to 11.85 cents per pound.

Shown below are the price quotations for refined sugar sold at wholesale in the basis pack--100-pound paper bags and in bulk by regions.

Significant variations of actual prices from the quoted prices may be found in certain regions reflecting discounts resulting from competitive conditions.

PRICE QUOTATIONS IN CENTS PER POUND

	<u>Hundredweight bags</u>	<u>Bulk dry</u>
Northeast		
New England	12.94	12.34
New York-Philadelphia	12.94	12.34
Baltimore-Washington	12.94	12.34
Mid-Central	12.25	11.85
Western Ohio-Lower Michigan	11.55/12.00	11.35/11.75
Southeast	12.55	12.05
Gulf	12.00	11.68
Chicago-West	11.55	11.35
Intermountain Northwest	11.90	11.65
Pacific Coast	11.85	11.70

The U. S. average retail price for refined sugar sold in 5-pound paper bags during February 1973 was 14.24 cents per pound, up from 14.12 cents in January and 13.82 cents in February, an increase of 3.0 percent during the 12-month period.

The spot quotation for raw sugar duty paid and delivered to New York, as quoted on the New York Coffee and Sugar Exchange, averaged 9.14 cents per pound during February, down from 9.38 cents in January but up from 9.02 cents during February of last year. The quotation has shown considerable strength in March rising from 9.00 cents per pound on Feb. 28 to 9.20 cents on March 1, to 9.45 cents on March 9 and to 9.55 cents on March 16. On March 23 the quotation was 9.55 cents and for the period March 1-23 averaged 9.41 compared with 9.16 cents per pound during that period of last year.

Deliveries of refined sugar to processors of food and other products were up 2.6 percent during calendar year 1972 as compared with calendar year 1971 while deliveries of sugar for consumption in homes and institutions declined 2.0 percent. Five of the seven industrial type users received more sugar during 1972 than in 1971, two received less. Deliveries for use in ice cream and dairy products increased the most--7.7 percent--followed by bakery, cereals and allied products up 6.9 percent, beverages up 3.1 percent, multiple unclassified food uses up 2.4 percent and confectionery and related products up 0.4 percent. Reported deliveries for use by canners declined 4.1 percent and for use in non-food products 2.7 percent.

Deliveries to non-industrial type users during 1972 were down to three of the four categories, as compared with 1971. Hotels, restaurants and institutions which accounted for only about 2.4 percent of all deliveries reported to non-institutional buyers in 1972 increased 6.6 percent over 1971 while deliveries to unclassified non-industrial buyers declined 7.7 percent, wholesalers down 2.6 percent and retail grocers down 1.0 percent.

Primary distributors' direct deliveries of all sugar (packaged, bulk and liquid--both beet and cane) during calendar year 1972 were about one percent above 1971. Total deliveries of cane sugar which accounted for about 69 percent of the 1972 total, increased 0.5 percent above 1971 while deliveries of beet sugar increased 2.2 percent.

Deliveries of cane and beet sugar in consumer-size packages (less than 50 pounds) by primary distributors were 2.0 percent smaller in 1972 than in 1971. Deliveries of cane sugar in consumer-size packages, which in 1972 accounted for 81 percent of all consumer-size package deliveries, declined 2.7 percent while beet sugar deliveries similarly packaged increased 1.0 percent.

Deliveries of bulk granulated sugar, both beet and cane, by primary distributors during calendar year 1972 were up 9.5 percent as compared with 1971. Deliveries of bulk beet sugar, which accounted for about 46 percent

of all bulk sugar deliveries during 1972, increased 19.2 percent while deliveries of bulk cane sugar increased 2.5 percent.

Deliveries of industrial and institutional packages (granulated sugar 50 pounds and over) both beet and cane, were down 5.1 percent in 1972 as compared with 1971. Beet sugar, which comprised about 31 percent of the total in 1972, decreased 17.5 percent while cane sugar packages increased 1.9 percent.

Corn refiners' shipments of corn sweeteners (corn sirup and dextrose) increased 7.2 percent during calendar year 1972 as compared with 1970. Corn sirup, which accounted for about 75 percent of all corn sweetener shipments during 1972, increased 12.8 percent while dextrose decreased 6.5 percent. All of the seven categories of users to which corn sirup shipments were reported received more corn sirup during 1972 than in 1971. Shipments for use in bakery, cereals and related products increased the most--23.0 percent, followed by non-food uses up 21.2 percent, beverages up 19.0 percent, canners and packers up 14.0 percent, unclassified food uses up 12.9 percent, confectionery and related products up 7.3 percent and ice cream and dairy products up 6.9 percent.

Shipments of dextrose in 1972 were larger to only one of the categories of use--confectionery and related products up 5.2 percent -- and declined to all of the other categories of use. Shipments for use in bakery, cereals and allied products had the largest decline down 12.6 percent followed by canners and packers down 10.0 percent, ice cream and dairy products down 7.4 percent, unclassified food uses down 6.4 percent, beverages down 2.3 percent and non-food uses down 0.6 percent.

The Department's Crop Reporting Board estimated that as of March 1, 1973 growers intended to plant a total of 1,388,900 acres of sugarbeets in 1973, two percent less than in 1971. Acreage allotments for sugarbeets are not in effect for the 1973 crop.

Prospective plantings in California, the leading sugarbeet state, are expected to be down 11 percent while declines in acreage are also indicated in Ohio, Nebraska, Kansas, Texas, Idaho, Utah and Oregon. Acreage in North Dakota is expected to increase 20 percent and no acreage is anticipated in Iowa and Missouri.

The outlook for irrigation water supplies in most areas ranges from adequate to surplus. In California, fall and winter rains have delayed harvest of the 1972 crop and curtailed spring plantings.

The Crop Reporting Board indicates that, based on average yields and allowing for trend, the sugarbeet acreage would produce about 28 million tons of beets in 1973 compared with 29 million tons harvested in 1972.

Production of cane sugar in Florida through March 16, 1973 totaled 716,000 tons, commercial weight basis, with harvest of the 1972-73 crop in the range of 75 to 80 percent complete.

Production of cane sugar in Hawaii through March 3, 1973 totaled 93,209 short tons, 96⁰ basis compared with 70,304 tons produced through March 4, 1972.

The New York Coffee and Sugar Exchange spot quotation for World bulk sugar (No. 11 Contract) f.o.b. and stowed at Greater Caribbean ports, including Brazil, averaged 9.06 cents per pound during February, down from 9.40 cents in January and up from 8.62 cents in February of last year.

The World raw sugar price quotation has followed a weakening trend in March, as compared with February, fluctuating back and forth between 9.10 cents per pound on March 1 and 8.50 cents on March 13 and March 21. On March 23, the quotation was 9.15 cents and for the period March 1-23, averaged 8.80 cents per pound compared with 8.96 cents during that period of March 1972.

On a comparable basis the World price for raw sugar has averaged about 1.24 cents per pound above the U. S. price during the period Jan. 1-Feb. 28, 1973.

ADMINISTRATIVE ACTIONS RELATING TO 1973 SUGAR SUPPLIES

USDA ANNOUNCES DECREASE IN SUGAR REQUIREMENTS AND QUOTAS FOR 1973

Washington, Feb. 27, 1973. The U. S. Department of Agriculture today announced a decrease of 100,000 short tons, raw value, in the determination of sugar requirements (quotas) for the continental U. S. The requirement level for 1973 is now 11.5 million short tons, raw value. The decrease was made in accordance with the Sugar Act of 1948, as amended.

This action also increased the quota for Hawaii by 75,000 tons due to the fact that a like quantity of 1972 quota sugar was available for marketing in the continental U. S. during late 1972 but was not brought in due to a shipping strike which stopped all movement of sugar between Hawaii and the West Coast from October 24 through December 4, 1972. The Sugar Act provides that the subsequent year's quota for Hawaii shall be increased by a quantity equal to that prevented from being marketed for reasons beyond the control of the shipper. This quantity was deducted from quotas previously established for foreign countries.

Today's action reduced the quota for the mainland cane area by 17,333 tons as a result of the decrease in total requirements. The quotas for the domestic beet sugar area, Texas cane area, and Puerto Rico were undisturbed. The basic quota for the beet sugar area was reduced by 47,667 tons but was offset by reducing the previously declared deficit by that amount.

Total foreign quotas were decreased by 157,667 short tons, raw value, 75,000 tons because of the increase in the Hawaiian quota, 47,667 tons because of the reduced domestic beet sugar area deficit reallocation and 35,000 tons as the foreign share of the decrease in requirements.

Quota changes and deficit prorrations, together with revised quotas, are shown in the table on Page 8.

OTHER ADMINISTRATIVE ACTIONS

USDA SET MINIMUM WAGE RATES FOR SUGARBEET FIELDWORKERS

March 23--Minimum wage requirements for sugarbeet work in all producing areas were announced today by the U.S. Department of Agriculture,

The determination announced today becomes effective on April 9, 1973 and increases basic minimum wage rates for specified hand labor operations by 15 cents per hour if performed on a time basis, and by amounts ranging from \$1.00 to \$2.50 per acre if performed on a piecework basis. (See March 28, 1973 Federal Register)

Production area	Change in quota	Basic quota	Temporary : quotas and : prorations pursuant to : Sec.202(d) : 1/	Deficits : and : prorations : and	Total : quotas : and : prorations
			Short tons, raw value		
Domestic beet sugar		3,549,000		-49,000	3,500,000
Mainland cane sugar	-17,333	1,591,000			1,591,000
Texas cane area		20,000			20,000
Hawaii	75,000	1,185,000			1,185,000*
Puerto Rico		855,000		-650,000	205,000*
Total domestic areas	57,667	7,200,000		-699,000	6,501,000
Philippines	-14,710	1,126,020	11,312	210,259	1,347,591*
Dominican Republic	-26,769	405,584	137,103	103,011	645,698
Mexico	-23,672	358,689	121,250	91,101	571,040
Brazil	-23,088	349,817	118,252	88,847	556,916
Peru	-16,521	250,322	84,618	63,577	398,517
West Indies	-8,616	130,548	44,130	33,157	207,835
Ecuador	-3,409	51,649	17,459	13,118	82,226
Argentina	-3,199	48,480	16,389	12,313	77,182
Costa Rica	-2,885	43,727	14,782	11,106	69,615
Colombia	-2,844	43,093	14,567	10,945	68,605
Panama	-2,697	40,875	13,818	10,382	65,075*
Nicaragua	-2,697	40,875	13,818	10,382	65,075
Venezuela	-2,572	38,974	13,175	9,899	62,048
Guatemala	-2,468	37,390	12,639	9,496	59,525
El Salvador	-1,799	27,250	9,211	6,921	43,382
British Honduras	-1,422	21,547	7,284	5,472	34,303
Haiti	-1,296	19,645	6,641	4,990	31,276
Honduras	-502	7,605	2,570	1,932	12,107
Bolivia	-271	4,119	1,393	1,046	6,558
Paraguay	-271	4,119	1,393	1,046	6,558
Australia	-5,622	159,065	46,144		205,209
Republic of China	-2,340	66,224	19,212		85,436
India	-2,251	63,689	18,476		82,165
South Africa	-1,590	44,994	13,053		58,047
Fiji Islands	-1,232	34,855	10,112		44,967
Mauritius	-829	23,448	6,802		30,250
Swaziland	-829	23,448	6,802		30,250
Thailand	-516	14,576	4,228		18,804
Malawi	-414	11,724	3,401		15,125
Malagasy Republic	-336	9,506	2,758		12,264
Ireland		5,351			5,351*
Total foreign	-157,667	3,507,208	792,792	699,000	4,999,000
Total	-100,000	10,707,208	792,792		11,500,000

1/ Prorations of the quotas withheld from Cuba, Southern Rhodesia, Bahamas and Uganda

* Direct-consumption limits in tons: Hawaii - 40,356; Puerto Rico - 169,000
Philippines - 59,920; Panama - 3,817; Ireland -5,351

OTHER ADMINISTRATIVE ACTIONS

March 16, 1973--Announced that an informal public hearing will be held in Atlanta, Ga., to receive views and recommendations with respect to establishing farm proportionate shares (acreage allotments) for the 1974 sugarcane crop in the Mainland Cane Sugar Area (Florida and Louisiana).

The hearing will begin at 11 a. m. (EST) on April 13, 1973 in the Federal Building, Room 556, Peach Tree and Baker Streets, Atlanta. (See March 20, 1973 Federal Register).

March 16, 1973--Announced that a public hearing will be held April 13 at Atlanta, Georgia, to develop a basis for allotting the 1973 mainland sugar quota among sugarcane processors.

This hearing will begin at 10 a. m. (local time) in Room 556, Federal Building, Peach Tree and Baker Streets, Atlanta. (See March 20, 1973 Federal Register).

USDA ANNOUNCES ALLOCATION OF SUGARBEET ACREAGE TO NORTH DAKOTA AND MINNESOTA

Washington, March 27, 1973 - The nation's domestic beet sugar industry was strengthened today when two allocations of 30,000 acres each were made by the U. S. Department of Agriculture to localities in the Red River Valley of North Dakota and Minnesota for the production of sugarbeets beginning in 1974.

The allocations provide each locality with the acreage required to yield a total of 50,000 short tons, raw value, of sugar as authorized in the 1971 amendments to the Sugar Act. The act, as amended in 1971, provides for the growth and expansion of the beet sugar industry by directing the Secretary of Agriculture to allocate the acreage required to yield not more than 100,000 short tons, raw value, of sugar to localities to be served by new or substantially enlarged existing sugarbeet processing facilities. Allocations are to be for a period of three years and limited for any one processing facility to the acreage required to yield a maximum of 50,000 short tons, raw value, of sugar and a minimum of 25,000 short tons.

The commitments of acreage announced today involve the construction of two new sugarbeet processing facilities in the fertile Red River Valley, which are expected to be completed in time to process 1974-crop sugarbeets. One plant to be located near Hillsboro, N.D., will be owned by the Red River Valley Cooperative, Inc., while the other plant will be located near Wahpeton, N.D., in Dwight Township and owned by the Minn-Dak Farmers Cooperative. Both cooperatives are farmer-owned and controlled.

The Sugar Act of 1948, as amended, provides the legislative criteria by which the Department evaluated five localities which made application for acreage at an informal public hearing held in Washington, D.C., on Oct. 5, 1972.

The new allocations do not limit the acreage that may be planted to sugarbeets. Should proportionate shares be in effect for either the 1975 or 1976 crop, the initial acreage committed to a farm will be adjusted in the same proportion as the State's acreage is adjusted from its acreage of the 1974 crop. Any acreage of sugarbeets planted in excess of the initial commitment will receive normal acreage history.

HIGHLIGHTS OF
STATISTICAL SERIES IN THIS ISSUE

1. February 1973 sugar deliveries for continental U. S. consumption 733,000 short tons, raw value (preliminary), down about 47,000 tons from January 1973 but up 18,000 tons from February 1972. January-February 1973 deliveries 1,514,000 short tons, raw value (preliminary), down 14,000 tons from January-February 1972. Final data for January 1973 deliveries 780,000 short tons, raw value--previously published preliminary as 825,000 tons.
2. Primary distributors stocks March 3, 1973, 2,810,000 short tons, raw value (preliminary), down 249,000 tons from a year ago and down 131,000 tons from January 31, 1973. During February refiners' stocks decreased 77,000 tons, beet processors' stocks increased 29,000 tons, importers of direct consumption stocks increased 2,000 tons and mainland cane processors' stocks declined 86,000 tons.
3. Charges to quotas January 1 through February 28, 1973 were 1,531,812 short tons, raw value, leaving a balance of 9,968,188 tons to be supplied within the 11,500,000 ton total.
4. Regionally, January deliveries, 1973, as compared with 1972 were up in two of the five regions: Increases--the North Central up 1.9 percent and the mid-Atlantic up 1.1 percent. Decreases: the West down 12.0 percent, the South down 11.2 percent and the New England region down 4.0 percent.
5. Corn refiners' shipments of corn sweeteners (corn sirup and dextrose) for consumption in the continental U. S. during calendar year 1972 were up 7.2 percent as compared with calendar year 1971. Corn sirup shipments increased 12.8 percent while shipments of dextrose declined 6.5 percent.
6. Through March 10, 1973 imports of sweetened chocolate (for consumption at retail), candy and confectionery totaled 28.6 million pounds or about 23 percent of the 9-month quota through September 30 and 16 percent of the 1973 calendar year quota.

Table 1. Sugar supply and disposition by primary distributors, January 1973

Short tons, raw value						
Item	Beet proc- essors	Importers	Main- land cane proc- essors 1/	Refiners	Raw Refined	Net total
Supply						
1. Inventory Jan.1,1973	1,365,252	2,785	157,362	981,214 ^{2/}	249,902 ^{2/}	2,756,515
2. Production and movement						
a. Received as direct- consumption sugar		6,464			128	6,592
b. Produced from beets or cane	459,081		183,952	7,267	674	
Less deliveries to refiners			53,383			597,591 ^{3/}
c. Receipts of raws by refiners				394,385 ^{4/}		
Less raws melted				595,186		-200,801 ^{5/}
d. Refined from raws melted					592,252	592,252
e. Adjustments	-255	-29	+193	-15,762	-8,650	-24,503
f. Sub-total	458,826	6,435	130,762	-209,296	584,404	971,131
3. Net total supply	1,824,078	9,220	288,124	771,918	834,306	3,727,646
DISPOSITION						
4. Distribution for						
a. Quota purposes	198,524	4,662	1,688	956	574,670	780,500
b. Export		41			3,672	3,713
c. Livestock feed		1,755			381	2,136
d. Alcohol					287	287
Sub-total	198,524	6,458	1,688	956	579,010	786,636
5. Inventory Jan. 31,1973	1,625,554	2,762	286,436	770,962 ^{6/}	255,296 ^{6/}	2,941,010
6. Total distribution and inventory	1,824,078	9,220	288,124	771,918	834,306	3,727,646

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

2/ Includes mainland cane sugar not charged to quota: Raws, 42,659; Refined, 1,825; Total, 44,484

3/ Production less deliveries of raw sugar to refiners.

4/ Includes 53,383 tons received from mainland cane processors

5/ Receipts of raw sugar by refiners less melt.

6/ Refiners' inventories include mainland cane sugar not charged to quota: Raws, 33,195; Refined, 674; Total, 33,869

Table 2. Distribution of sugar by primary distributors, January 1973 and 1972

Item	1973	1972	Change 1972 to 1973
Short tons, raw value			
Continental United States			
Refiners' raw	956	753	+203
Refiners' refined	579,010	596,083	-17,073
Sub-total	579,966	596,836	-16,870
Beet processors' refined	198,524	215,404	-16,880
Importers' direct consumption	6,458	3,946	+2,512
Mainland sugarcane processors'	1,688	6,517	-4,829
Total	786,636	822,703	-36,067
For: Export	3,713	5,447	-1,734
Livestock feed	2,136	3,749	-1,613
Alcohol	287	1,189	-902
Continental consumption 1/	780,500	812,318	-31,818
Puerto Rico	9,000 ^{2/}	8,705	+295
Hawaii	2,736	2,721	+15

1/ Includes deliveries for United States military forces at home and abroad. 2/ Estimated

Table 3. Stocks of sugar held by primary distributors in the continental United States, January 31, 1973 and 1972

Item	1972	1972	Change 1972 to 1973
Short tons, raw value			
Refiners' raw	770,962	762,625	+8,337
Refiners' refined	255,296	281,861	-26,565
Sub-total 1/	1,026,258	1,044,486	-18,228
Beet processors' refined	1,625,554	1,604,411	+21,143
Importers' direct consumption	2,762	1,456	+1,306
Mainland sugarcane processors	286,436	357,201	-70,765
Total	2,941,010	3,007,554	-66,544

1/ Included mainland cane sugar not charged to quota: 1973 - Raws, 33,195; Refined, 674; Total, 33,869; 1972 - Raws, 62,872; Refined, 3,519; Total, 66,391

Table 4. Distribution of sugar by primary distributors in the continental United States, February and January-February 1973 and 1972

Item	1973 1/ February	1972 January-February	1972 February	1972 January-February
Short tons, raw value				
Refiners	524,424	1,104,390	521,528	1,118,364
Beet processors' refined	198,632	397,156	193,858	409,262
Importers' direct consumption	5,222	11,680	5,732	9,678
Mainland sugarcane processors'	5,000 ^{2/}	6,688	6,004	12,521
Total	733,278	1,519,914	727,122	1,549,825
For: Export	n.a.	3,713	6,304	11,751
Livestock feed	n.a.	2,136	4,111	7,860
Alcohol	n.a.	287	1,302	2,491
Continental consumption 3/	733,278	1,513,778	715,405	1,527,723

1/ Preliminary 2/ Estimated 3/ Includes deliveries for U.S. military forces at home and abroad

Table 5. Stocks of sugar held by primary distributors in the Continental United States, March 3, 1973 and February 29, 1972

Item	1973 1/	1972	Change 1972 to 1973
Short tons, raw value			
Refiners' raw	666,050	663,182	+2,868
Refiners' refined	283,535	332,949	-49,414
Sub-total	949,585	996,131	-46,546
Beet processors' refined	1,655,048	1,640,239	+14,809
Importers' direct consumption	5,254	4,177	+1,077
Mainland sugarcane processors'	200,000 ^{2/}	418,690	-218,690
Total	2,809,887	3,059,237	-249,350

1/ Preliminary

2/ Estimated

Table 6. Mainland sugar: Production and quota charges January 1973 and 1972

Item	1973	1972	Change 1972 to 1973
<u>Short tons, raw value</u>			
<u>Production</u>			
Mainland cane	191,166	209,791	-18,625
Domestic beet	<u>458,826</u>	<u>477,252</u>	<u>-18,426</u>
Total	649,992	687,043	-37,051
<u>Quota charges</u>			
<u>Mainland cane:</u>			
Louisiana sugarcane processors			
For further processing	52,621	107,926	-55,305
For direct-consumption	129	630	-501
Louisiana processor-refiners	6,012	15,867	-9,855
Florida sugarcane processors	<u>13,944</u>	<u>92,740</u>	<u>-78,796</u>
Sub-total	72,706	217,163	-144,457
Beet processors	<u>198,524</u>	<u>215,404</u>	<u>-16,880</u>
Total	271,230	432,567	-161,337

Table 7. Offshore receipts of quota exempt and over-quota sugar included in Table 8.

Purpose	Refiners		Importers		Total	
	1973	1972	1973	1972	1973	1972
<u>Short tons, raw value</u>						
<u>For export</u>						
Dominican Republic		<u>5,699</u>				<u>5,699</u>
Total export		5,699				5,699
<u>For livestock feed</u>						
United Kingdom			<u>1,755</u>	<u>1,755</u>	<u>1,755</u>	<u>1,755</u>
Total			1,755	1,755	1,755	1,755
<u>In customs custody</u>						
Costa Rica			10		10	
Hong Kong			10		10	
India			9		9	
Philippines			5		5	
Nicaragua	<u>4,601</u>				<u>4,601</u>	
Total	4,601		34		4,635	
GRAND TOTAL	4,601	5,699	1,789	1,755	6,390	7,454

Table 8. Sugar receipts of refiners and importers by source of supply^{1/} January 1973 and 1972

Source of supply	Raw sugar		Direct consumption sugar		Total	
	1973	1972	1973	1972	1973	1972
	Short tons, raw value					
OFFSHORE						
Foreign						
Brazil	166,597	116,628			166,597	116,628
British Honduras	13,389				13,389	
China Republic				1		1
Colombia		11,659				11,659
Costa Rica			10		10	
Denmark				10		10
Dominican Republic	47,401	90,312			47,401	90,312
Ecuador	11,869	6,729			11,869	6,729
El Salvador		17,899				17,899
Guatemala		9,101				9,101
Hong Kong			10		10	
India			9		9	
Ireland				2,010		2,010
Mexico	24,586	68,562		5	24,586	68,567
Nicaragua	6,118	13,133			6,118	13,133
Panama	2,488	1,344			2,488	1,344
Peru		30,110				30,110
Philippines	17,013	44,881	1,803		18,816	44,881
South Africa		26,567				26,567
Sweden				3		3
United Kingdom			1,755	1,755	1,755	1,755
Total	289,461	436,925	3,587	3,784	293,048	440,709
Domestic						
Hawaii	51,239	38,630	128		51,367	38,630
Puerto Rico			2,877	1,090	2,877	1,090
Total	51,239	38,630	3,005	1,090	54,244	39,720
Total offshore	340,700	475,555	6,592	4,874	347,292	480,429
Mainland cane area	60,650	132,629	674		61,324	132,629
Acquired for reprocessing and samples	302	156			302	156
Grand total	401,652	608,340	7,266	4,874	408,918	613,214

^{1/} Includes sugar as detailed in Table 7.^{2/} Refined sugar received by refiners^{3/} Refined sugar produced direct from cane by processor - refiner

Table 9. Status of 1973 quotas and charges as of February 28, 1973

Source of supply	Quotas and prorations	Charges <u>1/2/</u>	Balance <u>2/</u>
Short tons, raw value			
Domestic beet sugar	3,500,000	405,000	3,095,000
Mainland cane sugar	1,591,000	200,000	1,391,100
Texas cane area	20,000		20,000
Hawaii	1,185,000	95,892	1,089,108
Puerto Rico	205,000	8,831	196,169
Totals	6,501,000	709,723	5,791,277
Republic of the Philippines	1,347,591	144,816	1,202,775
Argentina	77,182		77,182
Australia	205,209	3,460	201,749
Bolivia	6,558		6,558
Brazil	556,916	226,747	330,169
British Honduras	34,303	8,919	25,384
China, Republic of	85,436	1,920	83,516
Colombia	68,605	591	68,014
Costa Rica	69,615	27,980	41,635
Dominican Republic	645,698	122,383	523,315
Ecuador	82,226	28,717	53,509
El Salvador	43,382	938	42,444
Fiji Islands	44,967	1,550	43,417
Guatemala	59,525	26,940	32,585
Haiti	31,276		31,276
Honduras	12,107		12,107
India	82,165		82,165
Ireland	5,351		5,351
Malagasy Republic	12,264	515	11,749
Malawi	15,125		15,125
Mauritius	30,250	1,295	28,955
Mexico	571,040	109,436	461,604
Nicaragua	65,075	11,962	53,113
Panama	65,075	8,201	56,874
Paraguay	6,558	161	6,397
Peru	398,517	33,385	365,132
South Africa	58,047	45,339	12,708
Swaziland	30,250	1,247	29,003
Thailand	18,804	118	18,686
Venezuela	62,048	15,469	46,579
West Indies	207,835		207,835
Total foreign	4,999,000	822,089	4,176,911
Grand total	11,500,000	1,531,812	9,968,188

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/ Direct-consumption charges and balances: Hawaii - 332 and 40,024; Panama 0 and 3,817; Philippines = 5,163 and 54,757; Puerto Rico - 8,831 and 160,169; Ireland 0 and 5,351.

Table 10. Quota-exempt and over-quota sugar authorized for entry as of February 28, 1973 1/

Country	Reexport	Feed	Alcohol	For refining under bond	Total
Short tons, raw value					
United Kingdom		1,755			1,755
Total		1,755			1,755

1/ In addition:

(a) Under provisions of Sec. 212, 59 tons were entered as liquid sugar in small containers; 62 tons as the first ten tons;

(b) Tons of sugar in Customs Custody for subsequent entry: Nicaragua 4,397; Hong Kong 29; India 1

Table 11. - Primary distribution of sugar, continental United States, by States, January 1973

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights $\frac{1}{2}$					
<u>New England</u>					
Connecticut	85,375	4			85,379
Maine	39,240				39,240
Massachusetts	391,183		6,000		397,183
New Hampshire	57,405				57,405
Rhode Island	27,646				27,646
Vermont	22,676				22,676
Sub-total	623,525	4	6,000		629,529
<u>Mid-Atlantic</u>					
New Jersey	653,045	4,320	17,937		675,302
New York	1,353,740	72,664	20,787		1,447,191
Pennsylvania	1,026,156	28,114	29,762		1,084,032
Sub-total	3,032,941	105,098	68,486		3,206,525
<u>North Central</u>					
Illinois	635,917	653,151		13,000	1,302,068
Indiana	285,166	169,552			454,718
Iowa	58,426	116,883			175,309
Kansas	121,252	87,738			208,990
Michigan	270,373	395,097			665,470
Minnesota	32,953	166,735			199,688
Missouri	270,188	141,774			411,962
Nebraska	15,578	104,403			119,981
North Dakota	14,679	22,150			36,829
Ohio	562,425	246,792			809,217
South Dakota	2,551	21,518			24,069
Wisconsin	114,524	254,021			368,545
Sub-total	2,384,032	2,379,814		13,000	4,776,846
<u>Southern</u>					
Alabama	192,836				192,836
Arkansas	85,484	11,248			96,732
Delaware	170,078				170,078
District of Columbia	25,262		400		25,662
Florida	388,676			17,344	406,020
Georgia	516,430				516,430
Kentucky	184,318				184,318
Louisiana	281,626		369	1,437	283,432
Maryland	341,534		8,421		349,955
Mississippi	112,360				112,360
North Carolina	293,208	800	1,200		295,208
Oklahoma	90,950	34,275			125,225
South Carolina	160,996				160,996
Tennessee	290,087				290,087
Texas	694,981	132,859			827,840
Virginia	242,685		2,000		244,685
West Virginia	44,965	3,933			48,898
Sub-total	4,116,476	183,115	12,390	18,781	4,330,762
<u>Western</u>					
Alaska	2,503	1,133			3,636
Arizona	32,278	29,798			62,076
California	497,870	622,879			1,120,749
Colorado	13,773	101,609			115,382
Idaho	1,506	16,962			18,468
Montana	3,650	19,931			23,581
Nevada	4,057	3,500			7,557
New Mexico	7,032	17,775			24,807
Oregon	40,828	51,952			92,780
Utah	10,411	45,558			55,969
Washington	47,212	123,079			170,291
Wyoming	89	8,533			8,622
Sub-total	661,209	1,042,709			1,703,918
Grand total	10,818,183	3,710,740	86,876	31,781	14,647,580

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 12.- Primary distribution of sugar, continental United States, by states, January 1973 and 1972

State and Region	Cane sugar		Beet		Total all	
	refiners		processors		Primary Distributors ^{1/}	
	1973	1972	1973	1972	1973	1972
Thousands of hundredweights ^{2/}						
New England						
Connecticut	85	96	1		85	97
Maine	39	41	1		39	43
Massachusetts	391	398	19		397	419
New Hampshire	58	39			58	40
Rhode Island	28	39	2		28	42
Vermont	23	15			23	15
Sub-total	624	628	23		630	656
Mid-Atlantic						
New Jersey	653	784	4	37	675	830
New York	1,354	1,086	73	109	1,447	1,212
Pennsylvania	1,026	1,060	28	61	1,084	1,130
Sub-total	3,033	2,930	105	207	3,206	3,172
North Central						
Illinois	636	654	653	711	1,302	1,365
Indiana	265	279	170	162	455	441
Iowa	58	70	117	135	175	205
Kansas	121	41	88	87	209	128
Michigan	270	238	395	371	665	609
Minnesota	33	43	167	176	200	219
Missouri	270	244	142	103	412	347
Nebraska	16	24	104	126	120	150
North Dakota	15	1	22	38	37	39
Ohio	562	531	247	365	809	898
South Dakota	3	2	21	29	24	31
Wisconsin	115	113	254	143	369	256
Sub-total	2,384	2,240	2,380	2,446	4,777	4,688
Southern						
Alabama	193	209			193	212
Arkansas	86	104	11	7	97	111
Delaware	170	183			170	183
District of Columbia	25	32		1	26	33
Florida	389	396			406	497
Georgia	516	559			516	562
Kentucky	184	199			184	199
Louisiana	282	328			284	330
Maryland	341	379		12	350	395
Mississippi	112	129			112	129
North Carolina	293	336	1		295	338
Oklahoma	91	123	34	24	125	147
South Carolina	161	199			161	199
Tennessee	290	326		*	290	327
Texas	695	716	133	151	828	870
Virginia	243	277			245	278
West Virginia	45	66	4	3	49	69
Sub-total	4,116	4,561	183	198	4,331	4,879
Western						
Alaska	3	3	1	3	4	6
Arizona	32	34	30	30	62	64
California	498	592	623	700	1,121	1,292
Colorado	14	16	101	116	115	132
Idaho	1	3	17	20	18	23
Montana	4	6	20	20	24	26
Nevada	4	4	4	5	8	9
New Mexico	7	9	18	19	25	28
Oregon	41	50	52	71	93	121
Utah	10	11	46	34	56	45
Washington	47	56	123	127	170	183
Wyoming	*	1	8	7	8	8
Sub-total	661	785	1,043	1,152	1,704	1,937
Grand total	10,818	11,144	3,711	4,026	14,648	15,332

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights

Table 13. Sugar deliveries, by type of product or business of buyer and by type of sugar, fourth quarter 1972

Product or business of buyer	Beet (total)	Cane (total)	Imported D.C. (total)	Total all sugar	Liquid sugar included in totals	
					Beet	Cane
Hundredweights 1/						
Industrial						
Bakery, cereal and allied products	3,007,275	4,096,677	58,900	7,162,852	80,293	477,577
Confectionery and related products	1,937,257	3,439,644	38,203	5,415,104	60,789	759,435
Ice cream and dairy products	1,117,509	1,572,895	4,696	2,695,100	459,571	1,114,102
Beverages	3,066,591	7,820,115	13,047	10,899,753	1,330,832	4,915,759
Canned, bottled, frozen foods, jams, jellies and preserves	1,861,172	2,244,969	21,315	4,127,456	315,911	1,201,728
Multiple and all other food uses	967,725	1,479,852	51,612	2,499,189	51,698	316,294
Non-food products	89,438	383,793	4,572	477,803	14,965	181,001
Sub-total	12,046,967	21,037,945	192,345	33,277,257	2,314,059	8,965,896
Non-industrial						
Hotels, restaurants, institutions	30,838	375,852	28,200	434,890	2,454	13,372
Wholesale grocers, jobbers, sugar dealers	3,293,312	7,204,502	102,813	10,600,627	29,021	57,739
Retail grocers, chain stores, super markets	1,201,593	5,302,219	110,516	6,614,328	23,784	33,435
All other deliveries, including deliveries to Government agencies	109,417	308,406	14,553	432,376	4,505	29,801
Sub-total	4,635,160	13,190,979	256,082	18,082,221	59,764	134,347
TOTAL DELIVERIES	16,682,127	34,228,924	448,427	51,359,478	2,373,823	9,100,243
Deliveries in consumer- size packages (less than 50 lbs.)	2,427,187	10,464,376	74,879	12,966,442		
Deliveries in bulk (unpackaged)	7,826,124	8,170,684	2,637	15,999,445		

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 14. Sugar deliveries by type of product or business of buyer, fourth quarter 1972 and percentage change from fourth quarter 1971

Product or business of buyer	: United States	: New England	: Middle Atlantic	: North Central	: South	: West
<u>Hundredweights 1/</u>						
<u>Industrial</u>						
Bakery, cereal and allied products	7,162,852	239,915	1,377,024	3,398,044	1,416,635	731,234
Confectionery and related products	5,415,104	350,547	2,018,847	2,144,540	352,487	548,683
Ice cream and dairy products	2,695,100	131,719	572,503	828,422	691,894	470,562
Beverages	10,899,753	425,510	1,604,167	3,228,373	3,958,092	1,683,611
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	4,127,456	111,801	819,616	1,566,509	851,222	778,308
Multiple and all other food uses	2,499,189	105,731	222,914	1,198,437	470,104	502,003
Non-food products	<u>477,803</u>	<u>4,263</u>	<u>101,890</u>	<u>190,837</u>	<u>163,243</u>	<u>17,570</u>
Sub-total	33,277,257	1,369,486	6,716,961	12,555,162	7,903,677	4,731,971
<u>Non-industrial</u>						
Hotels, restaurants, institutions	434,890	7,427	60,634	68,119	163,314	135,396
Wholesale grocers, jobbers, sugar dealers	10,600,627	447,524	1,491,597	3,844,623	3,207,398	1,609,485
Retail grocers, chain stores, super markets	6,614,328	287,201	1,209,516	1,700,545	2,545,196	871,870
All other deliveries, including deliveries to Government agencies	<u>432,376</u>	<u>4,435</u>	<u>88,698</u>	<u>37,324</u>	<u>153,670</u>	<u>148,249</u>
Sub-total	18,082,221	746,587	2,850,445	5,650,611	6,069,578	2,765,000
TOTAL DELIVERIES	51,359,478	2,116,073	9,567,406	18,205,773	13,973,255	7,496,971
<u>Percentage change from fourth quarter 1971</u>						
<u>Industrial</u>						
Bakery, cereal and allied products	-0.3	-1.2	-5.7	+5.8	-3.5	-4.1
Confectionery and related products	-3.7	+4.2	-5.3	-2.0	-16.0	*
Ice cream and dairy products	+12.7	+12.3	+68.2	-3.1	+8.5	+6.6
Beverages	-1.0	+1.9	-8.2	-1.6	+1.8	+1.8
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	-8.3	-13.2	-20.7	+14.2	-13.9	-20.3
Multiple and all other food uses	-9.4	-8.5	+11.5	-21.0	+29.1	-10.6
Non-food products	<u>+1.9</u>	<u>-7.3</u>	<u>+6.0</u>	<u>-5.9</u>	<u>+16.8</u>	<u>-31.5</u>
Sub-total	-1.8	+0.5	-4.2	-0.6	-0.3	-4.8
<u>Non-industrial</u>						
Hotels, restaurants, institutions	+18.8	-42.5	+18.0	+52.9	+10.4	+23.7
Wholesale grocers, jobbers, sugar dealers	-6.1	+3.6	-2.2	-8.7	-5.5	-6.6
Retail grocers, chain stores, super markets	-0.9	-10.0	-7.4	-2.4	+4.0	+1.2
All other deliveries, including deliveries to Government agencies	<u>-28.6</u>	<u>-1.7</u>	<u>-42.8</u>	<u>-75.8</u>	<u>-3.9</u>	<u>+12.1</u>
Sub-total	-4.5	-2.9	-6.2	-8.2	-1.3	-2.2
TOTAL	-2.8	-0.7	-4.8	-3.1	-0.8	-3.8

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis

* Less than 0.05 percent

Table 15. Deliveries of cane and beet sugar by primary distributors in consumer-size packages (less than 50 pounds) fourth quarter and calendar year 1972

Area	Fourth quarter			Calendar year		
	Cane	Beet	Total	Cane	Beet	Total
	sugar	sugar		sugar	sugar	
	Hundredweights 1/					
United States	10,539,255	2,427,187	12,966,442	41,445,957	9,690,019	51,135,976
New England	583,864	0	583,864	2,167,147	0	2,167,147
Middle Atlantic	2,064,752	10,904	2,075,656	7,990,050	38,871	8,028,921
North Central and West						
(combined 2/	3,121,272	2,372,632	5,493,904	11,638,959	9,471,744	21,110,703
South	4,769,367	43,651	4,813,018	19,649,801	179,404	19,829,205

1/ Reported as produced and imported and delivered except liquid sugar which is on a sugar solids content basis.

2/ Combined to avoid disclosure of individual company data. Total reported distribution in consumer-size packages in these areas: Fourth quarter, North Central 3,420,307; West 2,073,597; Calendar year North Central 13,537,365; West - 7,573,338

Table 16. Deliveries of packaged, bulk and liquid sugar (beet and cane) by primary distributors during calendar year 1972 and 1971

Calendar year:	Region					U.S.	Type of sugar	
	New	Middle	South	North	West	total	Beet	Cane
	England	Atlantic		Central				
1,000 hundredweights 1/								
(1) <u>Total direct deliveries</u>								
1972	8,694	40,031	72,595	61,033	32,037	214,390	65,680	148,710
1971	8,581	41,199	71,236	59,060	32,128	212,204	64,257	147,947
Change	+113	-1,168	+1,359	+1,973	-91	+2,186	+1,423	+763
(2) <u>Consumer-size packages (granulated, less than 50 pounds)</u>								
1972	2,167	8,029	13,538	19,829	7,573	51,136	9,690	41,446
1971	2,263	8,311	14,446	19,874	7,305	52,199	9,592	42,607
Change	-96	-282	-908	-45	+268	-1,063	+98	-1,161
(3) <u>Other deliveries, industrial and institutional</u>								
1972	6,527	32,002	59,057	41,204	24,464	163,254	55,990	107,264
1971	6,318	32,888	56,790	39,186	24,823	160,005	54,665	105,340
Change	+209	-886	+2,267	+2,018	-359	+3,249	+1,325	+1,924
(3a) <u>Bulk granulated</u>								
1972	1,042	11,846	28,776	15,093	9,050	65,807	30,179	35,628
1971	1,083	12,593	24,652	12,949	8,809	60,086	25,319	34,767
Change	-41	-747	+4,124	+2,144	+241	5,721	+4,860	+861
(3b) <u>Liquid sugar</u>								
1972	3,594	11,956	14,149	13,978	10,502	54,179	12,248	41,931
1971	3,413	12,349	14,488	13,441	10,629	54,320	12,906	41,414
Change	+181	-393	-339	+537	-127	-141	-658	+517
(3c) <u>Industrial and institutional packages (granulated 50 lbs. and over)</u>								
1972	1,891	8,200	16,132	12,133	4,912	43,268	13,563	29,705
1971	1,822	7,946	17,650	12,796	5,385	45,599	16,440	29,159
Change	+69	+254	-1,518	-663	-473	-2,331	-2,877	+546

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis

Table 17. Sugar deliveries, by type of product or business of buyer and by type of sugar, calendar year 1972

Product or business of buyer	:	:	:	:	Liquid sugar	
	Beet	Cane	Imported	Total	included in totals	
	(total)	(total	D.C. (total)	all sugar	Beet	Cane
Hundredweights 1/						
Industrial						
Bakery, cereal and allied products	11,236,889	17,533,797	216,687	28,987,373	298,908	2,039,944
Confectionery and related products	6,979,988	1,402,875	131,201	21,139,064	195,072	3,155,042
Ice cream and dairy products	4,603,347	7,353,141	29,005	11,985,493	2,085,208	5,321,833
Beverages	11,940,071	36,767,372	32,080	48,739,523	6,149,216	23,003,001
Canned, bottled,frozen foods,jams, jellies and preserves	8,845,642	10,806,433	87,062	19,739,137	2,875,535	5,489,181
Multiple and all other food uses	3,712,333	6,332,092	113,402	10,157,827	224,373	1,544,970
Non-food products	<u>359,999</u>	<u>1,430,372</u>	<u>20,701</u>	<u>1,811,072</u>	<u>60,056</u>	<u>654,593</u>
Sub-total	47,678,269	94,251,082	630,138	142,559,489	11,888,368	41,208,564
Non-industrial						
Hotels, restaurants, institutions	121,463	1,533,196	38,000	1,692,659	15,618	92,702
Wholesale grocers, jobbers, sugar dealers	12,413,962	29,205,937	436,755	42,056,654	178,506	333,997
Retail grocers, chain stores,super markets	4,792,296	21,237,573	294,111	26,323,980	131,819	189,393
All other deliveries, in- cluding deliveries to Government agencies	<u>673,547</u>	<u>1,041,341</u>	<u>42,385</u>	<u>1,757,273</u>	<u>33,217</u>	<u>106,074</u>
Sub-total	18,001,268	53,018,047	811,251	71,830,566	359,160	722,166
TOTAL DELIVERIES	65,679,537	147,269,129	1,441,389	214,390,055	12,247,528	41,930,730
Deliveries in consumer- size packages (less than 50 lbs.)	9,690,019	41,170,595	275,362	51,135,976		
Deliveries in bulk (unpackaged)	30,179,160	35,624,011	3,482	65,806,653		

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 18. Sugar deliveries, by type of product or business of buyer, calendar year 1972 and percentage change from calendar year 1971

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	28,987,373	930,035	5,692,653	12,964,993	6,360,314	3,039,378
Confectionery and related products	21,139,064	1,275,970	8,217,008	8,124,438	1,660,791	1,860,857
Ice cream and dairy products	11,985,493	604,591	2,335,523	3,994,934	3,237,925	1,812,520
Beverages	48,739,523	2,056,811	7,402,150	13,850,016	18,406,874	7,023,672
Canned, bottled frozen foods; jams, jellies, preserves, etc.	19,739,137	473,207	3,656,258	5,881,262	4,078,712	5,649,698
Multiple and all other food uses	10,157,827	425,007	900,644	5,059,531	1,552,518	2,220,127
Non-food products	<u>1,811,072</u>	<u>23,785</u>	<u>389,893</u>	<u>669,131</u>	<u>640,401</u>	<u>87,862</u>
Sub-total	142,559,489	5,789,406	28,594,129	50,544,305	35,937,535	21,694,114
<u>Non-industrial</u>						
Hotels, restaurants, institutions	1,692,659	57,155	205,568	255,213	649,180	525,543
Wholesale grocers, jobbers, sugar dealers	42,056,654	1,758,634	6,056,146	14,736,276	13,459,349	6,046,249
Retail grocers, chain stores, super markets	26,322,980	1,059,855	4,903,452	6,832,418	10,430,785	3,097,470
All other deliveries, including deliveries to Government agencies	1,757,273	29,076	271,415	226,703	556,119	673,960
Sub-total	<u>71,830,566</u>	<u>2,904,720</u>	<u>11,436,581</u>	<u>22,050,610</u>	<u>25,095,433</u>	<u>10,343,222</u>
TOTAL DELIVERIES	214,390,055	8,694,126	40,030,710	72,594,915	61,032,968	32,037,336

Percentage change from calendar year 1971Industrial

Bakery, cereal and allied products	+6.9	+5.9	-1.2	+11.0	+6.0	+8.3
Confectionery and related products	+0.4	+3.6	-1.2	+6.0	-6.4	-9.6
Ice cream and dairy products	+7.7	-1.7	+28.2	+1.5	+8.7	+2.2
Beverages	+3.1	+14.6	-10.1	+2.6	+8.2	+4.0
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	-4.1	-7.1	-7.8	+9.1	-5.2	-11.8
Multiple and all other food uses	+2.4	-7.2	+20.8	-5.4	+16.0	+9.5
Non-food products	<u>-2.7</u>	<u>-12.9</u>	<u>-1.9</u>	<u>-9.1</u>	<u>+6.6</u>	<u>-11.5</u>
Sub-total	+2.6	+5.0	-2.2	+4.8	+5.7	-1.0

Non-industrial

Hotels, restaurants, institutions	+6.6	+11.5	-22.5	21.4	+13.2	+7.9
Wholesale grocers, jobbers, sugar dealers	-2.6	+0.6	+0.9	-3.8	-3.9	-1.3
Retail grocers, chain stores, super markets	-1.0	-14.9	-7.4	-4.5	+5.9	+2.4
All other deliveries, including deliveries to Government agencies	<u>-7.7</u>	<u>+36.9</u>	<u>-31.6</u>	<u>-23.1</u>	<u>-10.9</u>	<u>+19.0</u>
Sub-total	-2.0	-5.2	4.4	-4.1	+ 0.2	
TOTAL	+1.0	+1.3	-2.8	+1.9	+3.3	-0.3

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis

Table 19. Corn refiners' shipment of corn sirup and dextrose, by type of buyer, fourth quarter 1972 and 1971 1/

Type of buyer	: Corn sirup, unmixed		: Dextrose		: All corn sweeteners	
	: 1972	: 1971	: 1972	: 1971	: 1972	: 1971
	:	:	:	:	:	:
Hundredweights, dry basis 2/						
Bakery, cereal and related products	1,558,374	1,207,632 ^r	745,862	899,180 ^r	2,304,236	2,106,812 ^r
Confectionery and related products	2,221,443	2,015,691	263,138	260,378	2,484,581	2,276,069
Ice cream and dairy products	992,404	961,946	34,141	36,193	1,026,545	998,139
Beverages	545,020	274,489 ^r	37,416	33,313 ^r	582,436	307,802 ^r
Canners and packers, jams, jellies and preserves	771,330	717,553	139,785	149,850	911,115	867,403
Multiple and all food uses	1,440,036	1,307,115 ^r	897,331	968,530 ^r	2,337,367	2,275,645 ^r
Non-food uses 3/	<u>350,357</u>	<u>251,829^r</u>	<u>440,174</u>	<u>515,384^r</u>	<u>790,531</u>	<u>767,213^r</u>
Total shipments 4/	7,878,964	6,736,255 ^r	2,557,848	2,862,828 ^r	10,436,812	9,599,083 ^r

1/ Domestic shipments of members of Corn Refiners Association, Inc.

2/ Assumes a solids content of 80.3 percent for corn sirup and 92 percent for dextrose thus, dry weight basis is reported weight shipped multiplied by .803 for corn sirup and .92 for dextrose

3/ Includes shipments to jobbers (wholesalers)

4/ Due to rounding totals may not be exact sums of individual items

^r=revised

Table 20. Corn refiners' shipments of corn sirup and dextrose, by type of buyer, calendar year 1972 and 1971 1/

Type of buyer	: Corn sirup, unmixed		: Dextrose		: All corn sweeteners	
	: 1972	: 1971	: 1972	: 1971	: 1972	: 1971
	:	:	:	:	:	:
Hundredweights, dry basis 2/						
Bakery, cereal and related products	5,740,326	4,666,603 ^r	3,273,525	3,745,578 ^r	9,013,851	8,412,181 ^r
Confectionery and related products	8,768,286	8,169,193	1,205,053	1,145,979	9,973,339	9,315,172
Ice cream and dairy products	4,421,012	4,136,294	140,538	151,699	4,561,550	4,287,993
Beverages	1,812,724	1,523,203 ^r	181,903	186,245 ^r	1,994,627	1,709,448 ^r
Canners and packers, jams, jellies and preserves	3,728,177	3,271,639	633,963	704,150	4,362,140	3,975,789
Multiple and all other food uses	6,298,434	5,578,721 ^r	3,664,157	3,914,407 ^r	9,962,591	9,493,128 ^r
Non-food uses 3/	<u>1,227,224</u>	<u>1,012,495^r</u>	<u>1,803,770</u>	<u>1,814,626^r</u>	<u>3,030,994</u>	<u>2,827,121^r</u>
Total shipments 4/	31,996,186	28,358,149 ^r	10,902,910	11,662,684 ^r	42,899,096	40,020,833 ^r

1/ Domestic shipments of members of Corn Refiners Association, Inc.

2/ Assumes a solids content of 80.3 percent for corn sirup and 92 percent for dextrose thus, dry weight basis is reported weight shipped multiplied by .803 for corn sirup and 92 for dextrose.

3/ Includes shipments to jobbers (wholesalers)

4/ Due to rounding totals may not be exact sums of individual items

^r=revised

Table 21. Sugar prices

Year and month	: Raw cane sugar spot price : Quota : Refined beet sugar - quoted (wholesale gross) 4/					
	: Domestic 1/ :		: premium :		: Eastern : Chicago- : Pacific	
	: sugar at NY > World :		: and :		: West : Coast	
	: duty paid	: sugar 2/	: discount 3/	:	:	:
Cents per pound						
1968-72 monthly average	8.19	4.21	+2.91	10.93	10.93	10.86
1971 monthly average	8.52	4.52	+2.87	11.59	11.59	10.37
1972 " "	9.09	7.43	+0.56	11.81	11.82	11.65
1972						
March	9.16	8.73	-0.65	11.90	11.90	11.40
April	8.89	7.29	+0.52	11.90	11.90	11.70
May	8.76	7.01	+0.66	11.90	11.90	11.70
June	8.77	6.58	+1.10	11.90	11.90	11.70
July	9.17	5.58	+2.49	11.90	11.90	11.70
August	9.33	6.28	+1.96	11.90	11.90	11.70
September	9.39	7.04	+1.18	11.90	11.90	11.70
October	9.32	7.42	+0.78	11.65	11.65	11.90
November	9.03	7.25	+0.59 ^r	11.61	11.65	11.90
December	9.19	9.08	-1.11	11.55	11.65	11.58
1973						
January	9.38	9.40	-1.28	11.55	11.65	11.45
February	9.14	9.06	-1.20	11.55	11.65	11.45
Last 12-month average	9.13	7.56	+0.42	11.77	11.80	11.66
Year and month	: Refined cane sugar-quoted wholesale (gross) 4/					
	: North : South :		: Chicago- : Pacific :		: Retail	
	: East : East :		: Gulf : West :		: Coast : U.S.	
	:	:	:	:	:	:
Cents per pound						
1968-72 monthly average	11.96	11.53	11.14	10.93	10.86	13.01
1971 monthly average	12.48	12.07	11.57	11.59	11.37	13.61
1972 " "	13.09	12.74	12.14	11.82	11.65	13.91
1972						
March	13.00	12.74	12.20	11.90	11.40	13.90
April	13.20	12.90	12.20	11.90	11.70	13.94
May	13.20	12.76	12.20	11.90	11.70	13.96
June	13.20	12.75	12.20	11.90	11.70	13.88
July	13.20	12.80	12.20	11.90	11.70	13.86
August	13.20	13.10	12.20	11.90	11.70	13.84
September	13.20	13.10	12.20	11.90	11.70	13.88
October	13.13	12.73	12.18	11.65	11.90	13.96
November	12.95	12.55	12.00	11.65	11.90	14.00
December	12.95	12.55	12.00	11.65	11.58	14.10
1973						
January	13.15	12.75	12.20	11.65	11.45	14.12
February	13.18	12.75	12.03	11.65	11.45	14.24
Last 12-month average	13.13	12.79	12.15	11.80	11.66	13.97

1/ Spot prices are for bulk sugar under Contract No. 10, duty paid or duty free, full duty rate .625 cents per pound.

2/ Spot prices are for bulk sugar under Contract No. 11, which, beginning Jan. 1, 1971, replaces Contract No. 8. The terms of these contracts are f.o.b. and stowed at Greater Caribbean including Brazil.

3/ The No. 10 "domestic bulk" contract has been adjusted by deducting duty (.625c), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges before calculating the differential from the "World Contract" spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices, add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports NO. 230, July 1971, pages 6 to 23.

r= revised

Table 22. Wholesale price quotations for sugar, dextrose and corn sirup

Period	:	:	:	:	:	:	:	:	:
	: Refined	: Dextrose	: Corn sirup	: Dextrose	: Corn sirup	: Dextrose	: Corn sirup	: Dextrose	: Corn sirup
	: sugar	: N.Y. 2/	: New York 3/	: relative to	: relative to	: relative to	: relative to	: relative to	: relative to
	: wholesale	:	:	: refined sugar	: refined sugar	: refined sugar	: refined sugar	: refined sugar	: refined sugar
	: North-	: Dry 4/	: Dry 4/	: Dry 4/	: Dry 4/	: Dry 4/	: Dry 4/	: Dry 4/	: Dry 4/
	: east 1/	: Quoted: basis	: Quoted: basis	: Quoted: basis	: Quoted: basis	: Quoted: basis	: Quoted: basis	: Quoted: basis	: Quoted: basis
		Cents per pound				Percent			
Average 1968-72	11.96	9.20	10.00	6.21	7.73	77	84	52	65
1971	12.48	9.85	10.71	7.04	8.77	79	86	56	70
1972	13.09	9.26	10.07	4.64	5.78	71	77	35	44
<u>1972</u>									
March	13.00	9.20	10.00	4.15	5.17	71	77	32	40
April	13.20	9.23	10.03	4.15	5.17	70	76	31	39
May	13.20	9.25	10.05	4.15	5.17	70	76	31	39
June	13.20	9.25	10.05	4.68	5.83	70	76	35	44
July	13.20	9.25	10.05	5.13	6.39	70	76	39	48
August	13.20	9.20	10.00	5.13	6.39	70	76	39	48
September	13.20	9.20	10.00	5.13	6.39	70	76	39	48
October	13.13	9.20	10.00	5.13	6.39	70	76	39	49
November	12.95	9.20	10.00	4.92	6.13	71	77	38	47
December	12.95	9.20	10.00	4.78	5.95	71	77	37	46
<u>1973</u>									
January	13.15	9.20	10.00	4.99	6.21	70	76	38	47
February	13.18	9.20	10.00	5.18	6.45	70	76	39	49
Last 12-month average	13.13	9.22	10.02	4.79	5.97	70	76	36	45

1/ Gross basis price in 100-pound bags subject to a 2 percent discount.

2/ Hydrate, commercial 600 bag carload f.o.b., New York

3/ For regular conversion sirup (38-49 D.E.) in tanks New York, NY., quoted as 43° Baume unmixed

4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 23. Refined sugar production and month-end stocks

Period	:	Production		:	Month-end stocks 1/	
	:	: Cane	: Beet	:	: Cane	: Beet
	:	: sugar	: sugar	:	: sugar	: sugar
	:	: refiners	: processors	:	: refiners	: processors
		1,000 short tons, raw value				
1968-72 monthly average	640	279	287	1,138		
1971 monthly average	656	286	303	1,159		
1972 monthly average	651	294	305	1,130		
<u>1972</u>						
March	707	164	318	1,482		
April	592	144	350	1,390		
May	667	147	343	1,248		
June	752	91	342	1,011		
July	660	121	326	823		
August	771	130	319	578		
September	710	188	283	417		
October	580	638	258	806		
November	584	635	253	1,192		
December	615	569	250	1,365		
<u>1973</u>						
January 2/	584	459	255	1,626		
February 3/	553	215	284	1,637		
Last 12-month average	648	292	298	1,131		

1/ Includes over-quota and quota exempt

2/ Revised

3/ Preliminary

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Agricultural Stabilization and Conservation Service
Washington D.C. 20250

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